

**● PRINTER RUSH ●**  
(PTO ASSISTANCE)

Application : 09/359/52 Examiner : Lamb GAU : 2622  
From: J. Robbins Location: (IDC) FMF FDC Date: 9-6-05  
Tracking #: ePm 09359/52 Week Date: 8-22-05

| DOC CODE                                | DOC DATE | MISCELLANEOUS                                |
|---|----------|--|
| <input type="checkbox"/> 1449           | _____    | <input type="checkbox"/> Continuing Data     |
| <input type="checkbox"/> IDS            | _____    | <input type="checkbox"/> Foreign Priority    |
| <input type="checkbox"/> CLM            | _____    | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW           | _____    | <input type="checkbox"/> Fees                |
| <input type="checkbox"/> SRFW           | _____    | <input type="checkbox"/> Other               |
| <input checked="" type="checkbox"/> DRW | 2-6-03   | ATTN: Chiefofstaff                           |
| <input type="checkbox"/> OATH           | _____    |  |
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| <input type="checkbox"/> SPEC           | _____    |  |

[RUSH] MESSAGE: F16 6 is missing from DRW 2-603

Thank You

[XRUSH] RESPONSE: Drawing corrected

INITIALS: CBK

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04



Attorney Docket 79687RLO  
Customer No. 01333

#5/1a  
2-10-03  
[Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

David L. Patton, et al.

**AUTHORIZING THE PRINTING  
OF DIGITAL IMAGES**

Serial No. US 09/359,152

Filed 22 July 1999

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Group Art Unit 2622  
Examiner Monica J. Mitchell

I hereby certify that this correspondence is being deposited today with the  
United States Postal Service as first class mail in an envelope addressed to  
Commissioner for Patents, Washington, D.C. 20231.

Paula West  
Paula West

Date: 1-31-03

**RECEIVED**

**FEB 10 2003**

**Technology Center 2600**

**AMENDMENT**

In response to the Office Action mailed November 8, 2002, please  
amend the above-identified application as follows, without prejudice.

**In the Drawings:**

Formal drawings are submitted under separate Letter to the Official  
Draftsperson which incorporate the changes required by the Examiner. Marked-  
up copies showing changes in red are included at the end of Applicants' response.  
Approval by the Examiner is respectfully requested.

**In the Specification:**

Please add the following new paragraphs on page 4, after line 12.

-- FIG. 1A is an enlarged view of the selected image of FIG. 1;

FIG. 1B is an enlarged view of the authenticated image of

FIG. 2[--;

Please replace the paragraph beginning on page 4, line 25 with the  
following rewritten paragraph.

Referring now to FIG. 1, there is illustrated a system for remotely  
selecting an image and ordering postage stamps according to the present  
invention. Reference is made to commonly assigned U.S. Patent No. 5,666,215

Q1

Q2

It is an additional feature of the present invention wherein the image and the authorization information is delivered to the receiving agency via a courier service such as the U.S. Postal Service or Federal Express in a hardcopy form.

5 Still another feature of the present invention wherein the printed image in the form of a stamp is returned to the requesting consumer via the U. S. Postal Service or courier service such as Federal Express.

### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram of a system for remotely selecting images and transmitting a digital file of the selected image to a receiving agency such as  
10 for the production of postage stamps;

FIG. 2 is a block diagram of a system for remotely selecting images for transmitting to, receiving at a location different than the receiving agency of FIG. 1;

15 FIG. 3 is a flow chart showing how images are selected and a digital file of the selected image is transmitted to the receiving agency;

FIG. 4 is a flow chart continuing the flow chart of FIG. 3 showing how selected images are authorized and produced from the digital file and sent to the requesting consumer;

20 FIG. 5 is a block diagram of a system for sending an image via a courier to receiving agency such as for the production of postage stamps; and

FIG. 6 is a block diagram of a system for sending an image via a courier to, receiving at a location different than the receiving agency of FIG. 5.

### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

25 ~~Referring now to FIG. 1, there is illustrated a system for remotely~~  
selecting an image and ordering postage stamps according to the present invention. Reference is made to commonly assigned U.S. Patent No. 5,666,215 the disclosure of which is incorporated herein by reference. A set of personal  
30 images 30 is viewed at a consumer's location 10 on their personal computer 20 or interactive TV. The source of the set 30 of the personal images can be image files

*800*

*6570*

~~stored in digital format on floppy and hard disks, Picture CDs, Photo CDs, and CD-ROMs. The image files can be down loaded from the Internet using a system such as Kodak's PhotoNet, or negatives and prints can be scanned using the consumer's own film scanner 45 or print scanner 55 and displayed on their~~

5     personal computer's display 60. The desired image 40 is then selected and authorizing information such as order information is provided. The authorizing information is comprised of but not limited to the consumer's address, credit card number, consumer authorization and number of postage stamps desired. A digital file of the selected image 40 and the authorizing information are sent via a modem

10     70 to the receiving agency 80 such as the U. S. Postal Service over communication links 90 such as the Internet. The receiving agency 80 receives the image file and authorizing information via a modem 115, records the image file and authorizing information using a computer 95, and stores the image file and authorizing

15     information in a mass storage unit 105 such as an IOMEGA Jaz Drive.

15     As illustrated in FIG. 5, the consumer sends a hardcopy 400 of the image 40 and authorizing information such as order information to the receiving agency 80 via a carrier such as the U.S. Postal Service, Federal Express, or DHL. The authoring agency receives the hardcopy image 400, scans the hard copy image 400 and the authoring information using a scanner 410 such as an Epson ES-

20     1200C, records an image file including authorizing information using a computer 95, and stores the digital file in a mass storage unit 105 such as an IOMEGA Jaz Drive.

25     Referring again to FIG. 1, the receiving agency 80 checks the received image file by viewing the received image 100 and the authorizing information on a monitor 110 and authorizes the requested number of personalized stamps 120 to be produced and sent to the addressee. The personalized stamps 120 are produced using a thermal printer 130 such as a KODAK PS 8650 Color Printer or a KODAK Photo Printer 4700. Other types of digital printers such as a KODAK CRT Digital Color Printer, a Hewlett Packard Deskjet 870Cix Inkjet

30     Printer, or a digital electrophotographic printer such as an Indigo - E - 1000 can be

Q2 the disclosure of which is incorporated herein by reference. A set of personal images 30 is viewed at a consumer's location 10 on their personal computer 20 or interactive TV. The source of the set 30 of the personal images can be image files stored in digital format on floppy and hard disks, Picture CDs, Photo CDs, and CD-ROMs. The image files can be down loaded from the Internet using a system such as Kodak's PhotoNet, or negatives and prints can be scanned using the consumer's own film scanner 45 or print scanner 55 and displayed on their personal computer's display 60. The desired image 40 is then selected and authorizing information such as order information is provided. The authorizing information is comprised of but not limited to the consumer's address, credit card number, consumer authorization and number of postage stamps desired. A digital file of the selected image 40 (FIG. 1A) and the authorizing information are sent via a modem 70 to the receiving agency 80 such as the U. S. Postal Service over communication links 90 such as the Internet. The receiving agency 80 receives the image file and authorizing information via a modem 115, records the image file and authorizing information using a computer 95, and stores the image file and authorizing information in a mass storage unit 105 such as an IOMEGA Jaz Drive.

Please replace the paragraph beginning on page 6, line 8 with the following rewritten paragraph.

Q3 FIG. 2 is a block diagram of a system for remotely selecting images for transmitting to, receiving at a location different than the receiving agency for the production of such items as personalized postage stamps 120. The receiving location 140 can be a photofinisher, or any place capable of receiving, authorizing and printing an authentic digital image 150 (FIG. 1B) such as a postage stamp. A digital file of the desired image 40 and authorizing information are sent via a modem 70 (See FIG. 1) to the receiving location 140 over communication links 90 such as the Internet. The receiving location 140 receives the image file and authorizing information via a modem 155, records the image file and authorizing information using a computer 295, and stores the image file and authorizing information in a mass storage unit 165 such as an IOMEGA Jaz Drive.

used to produce the personalized stamps 120. Methods for producing authenticated images are disclosed in commonly assigned U.S. Patent Application Serial No. 09/103,019, filed June 23, 1998, entitled "Forming Authenticated Images In A Receiver"; Paz-Pujalt et, al. and U.S. Patent Application Serial N  
5 09/165,066, filed October 2, 1998, entitled "Receiver Having Authenticated Marks"; Paz-Pujalt et, al, the disclosures of which are incorporated herein by reference.

~~FIG. 2 is a block diagram of a system for remotely selecting images~~  
for transmitting to, receiving at a location different than the receiving agency for  
10 the production of such items as personalized postage stamps 120. The receiving location 140 can be a photofinisher, or any place capable of receiving, authorizing and printing an authentic digital image 150 such as a postage stamp. A digital file of the desired image 40 and authorizing information are sent via a modem 70 (See FIG. 1) to the receiving location 140 over communication links 90 such as the  
15 Internet. The receiving location 140 receives the image file and authorizing information via a modem 155, records the image file and authorizing information using a computer 295, and stores the image file and authorizing information in a mass storage unit 165 such as an IOMEGA Jaz Drive.

As illustrated in FIG. 6, the consumer can send a hardcopy 400 of  
20 the image 40 and authorizing information 230 to the receiving location 140 via a carrier such as the U.S. Postal Service, Federal Express, or DHL. The receiving location receives the hardcopy image 400 and authorizing information 230, scans the hard copy image 400 and authorizing information 230 using a scanner 420 such as an Epson ES-1200C, records the image file and authorizing information  
25 230 using a computer 295, and stores the image file and authorizing information in a mass storage unit 165 such as an IOMEGA Jaz Drive.

Referring again to FIG. 2, the receiving location 140 checks the received image file by viewing the received image 170 and the authorizing information on a monitor 180 and authorizes the requested number of personalized  
30 stamps 120 to be produced and sent to the addressee. The personalized stamps

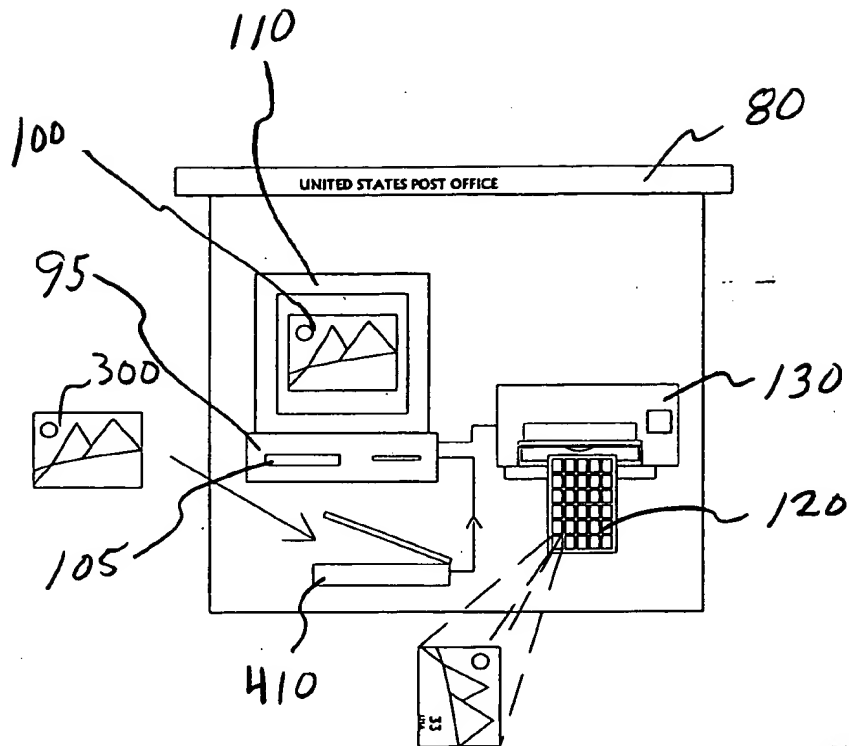


FIG. 5

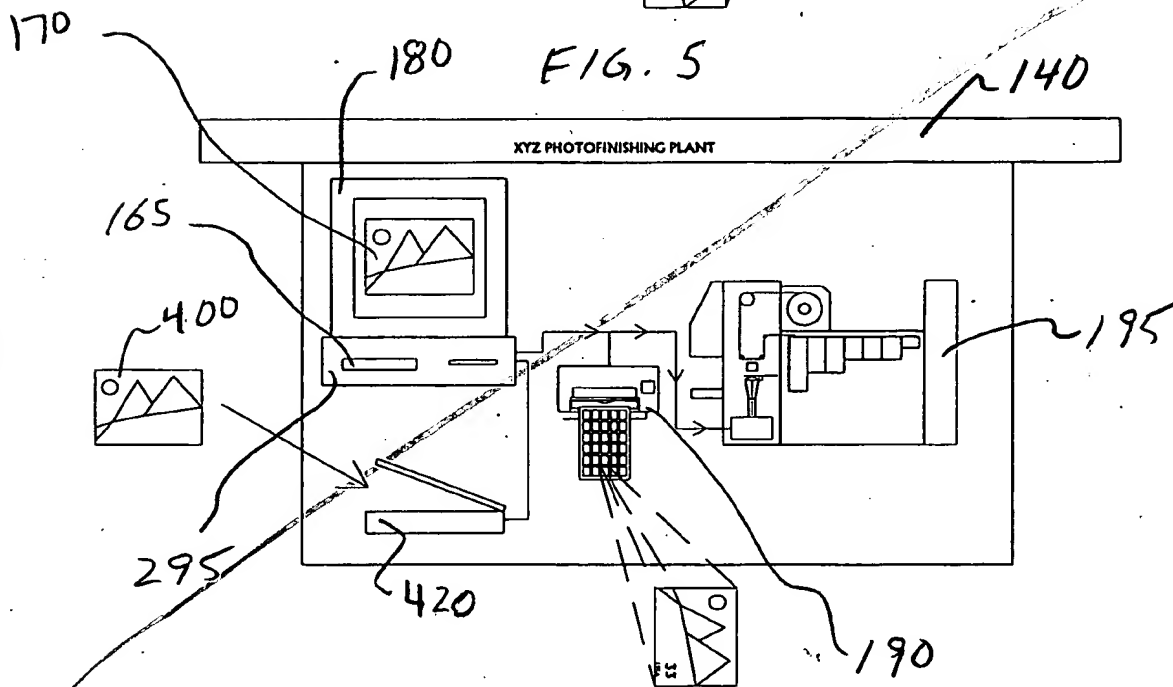
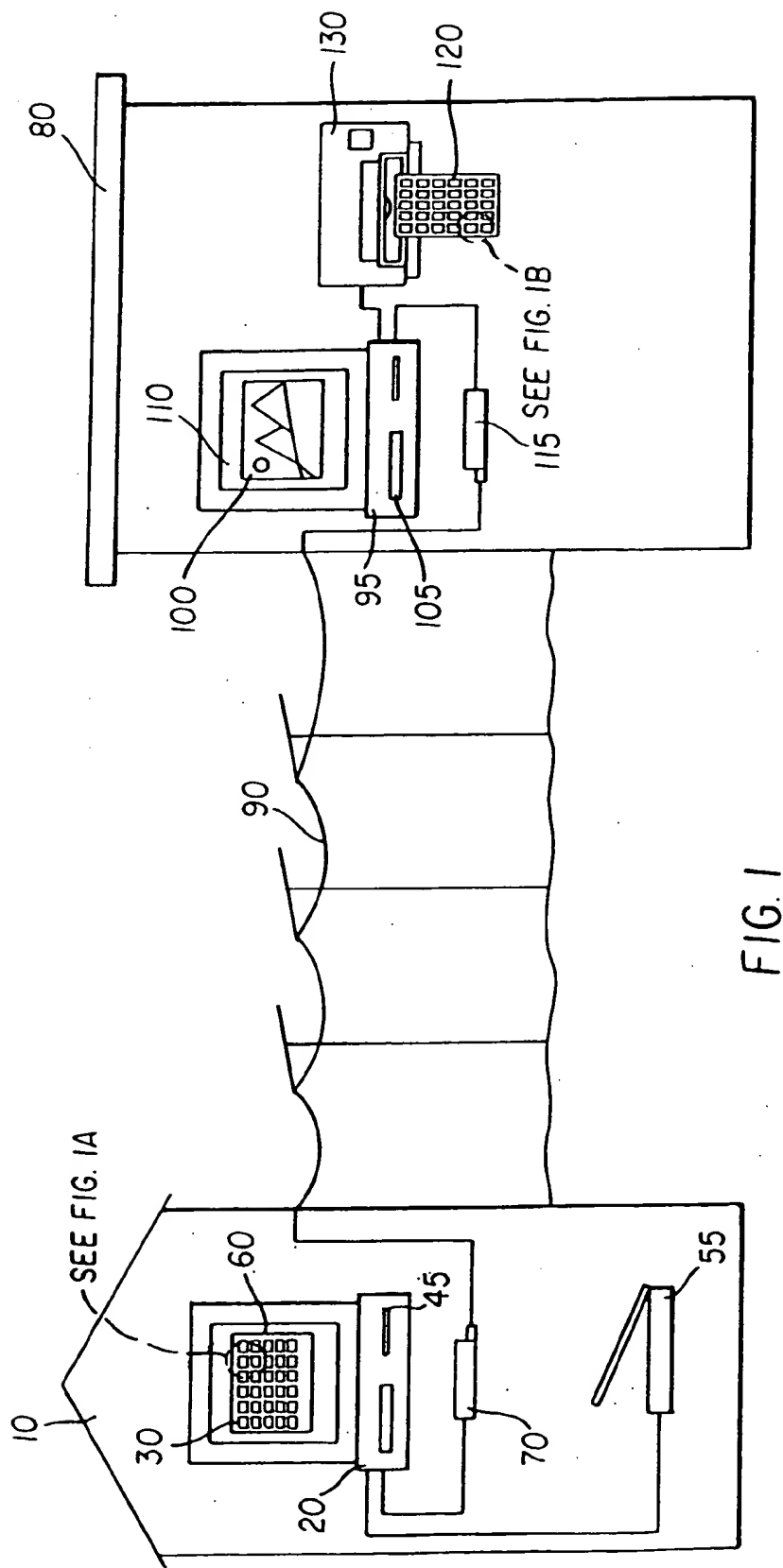
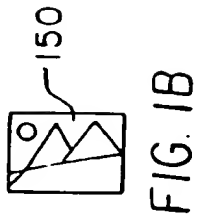
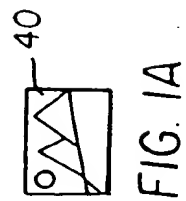


FIG. 6

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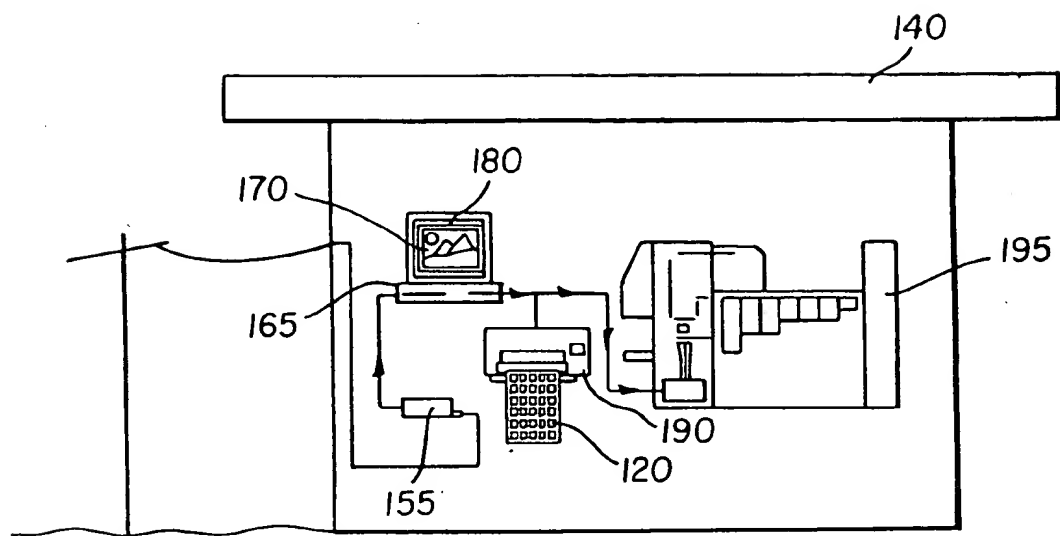
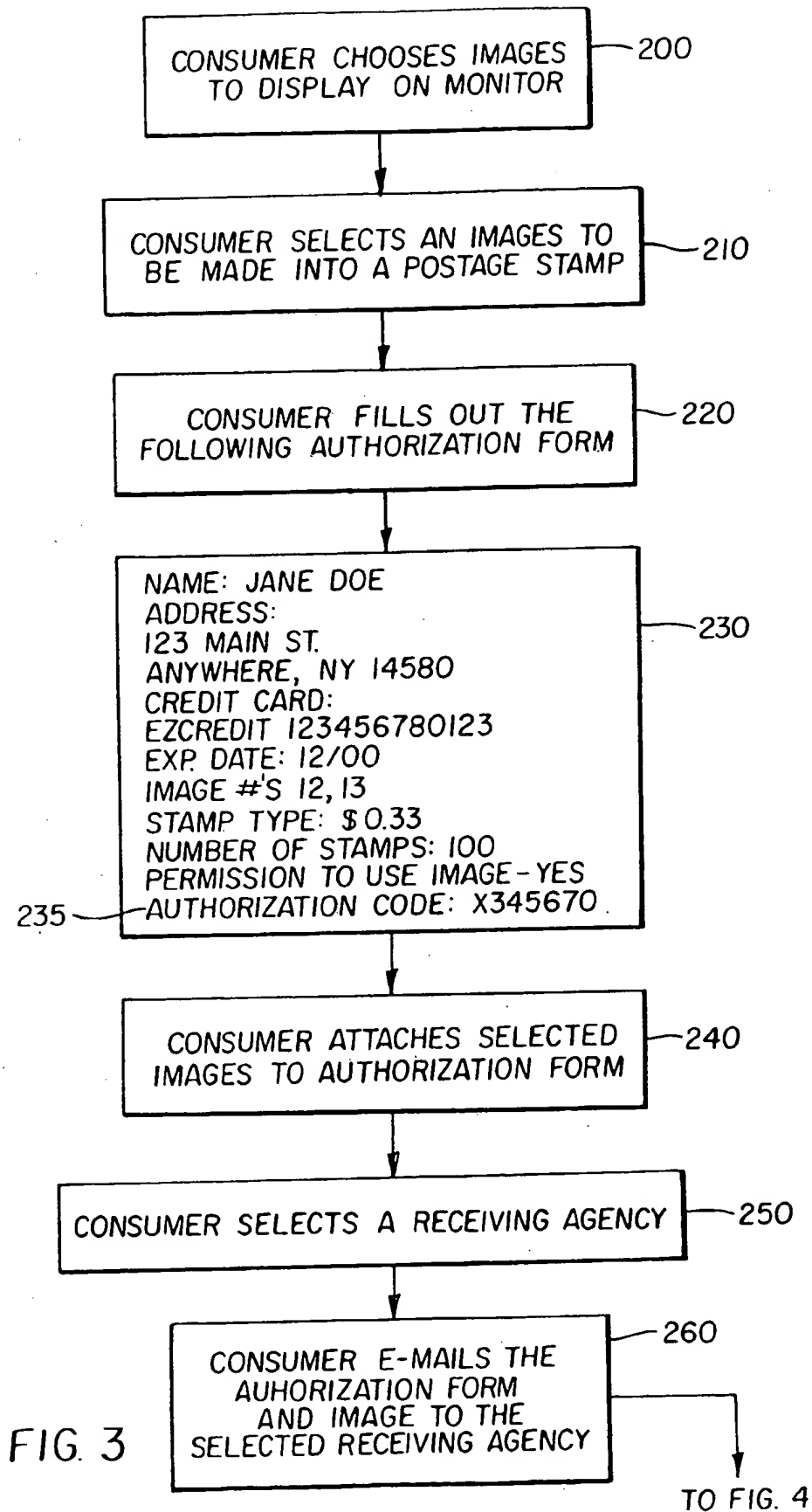


FIG. 2



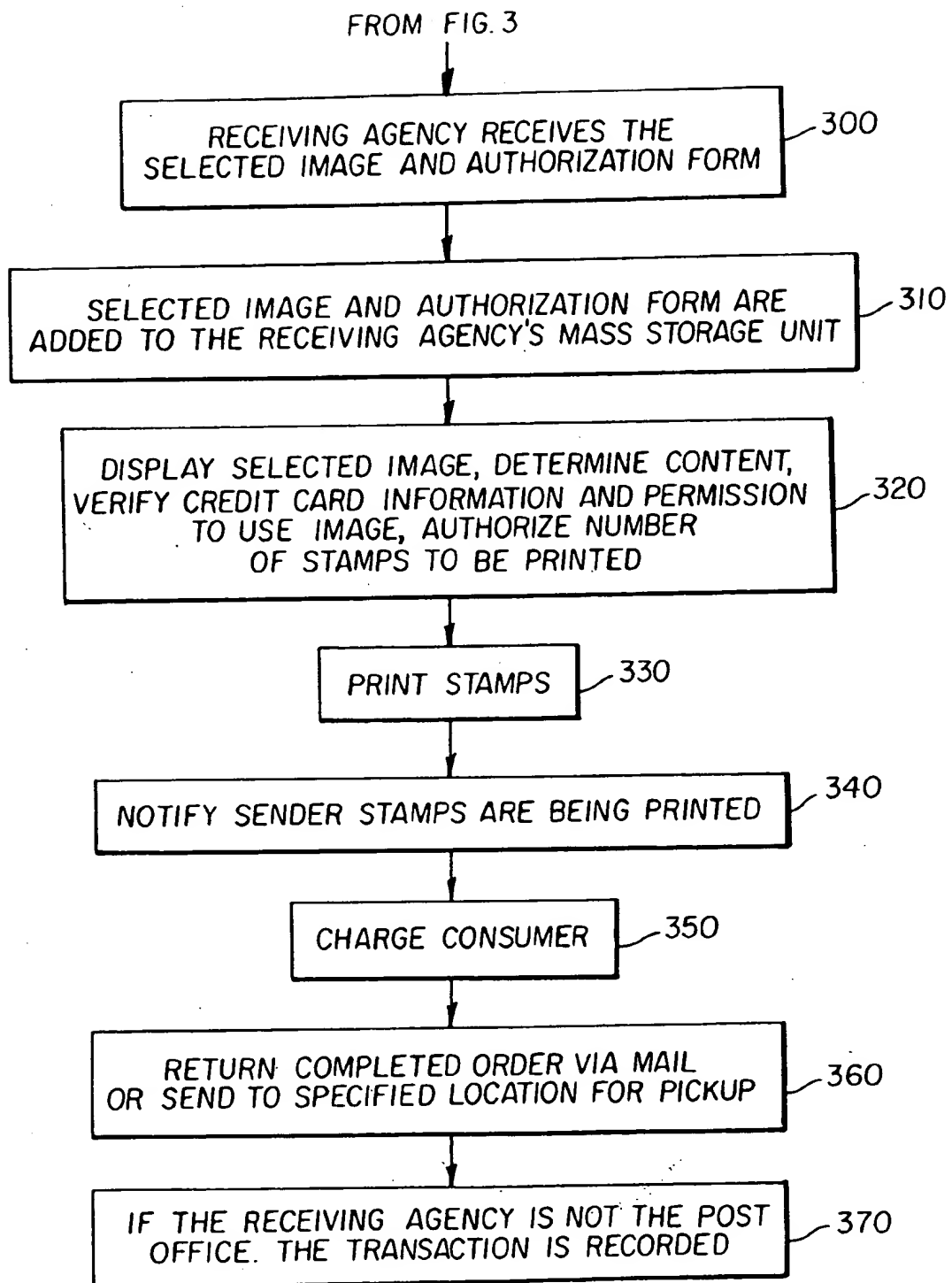


FIG. 4

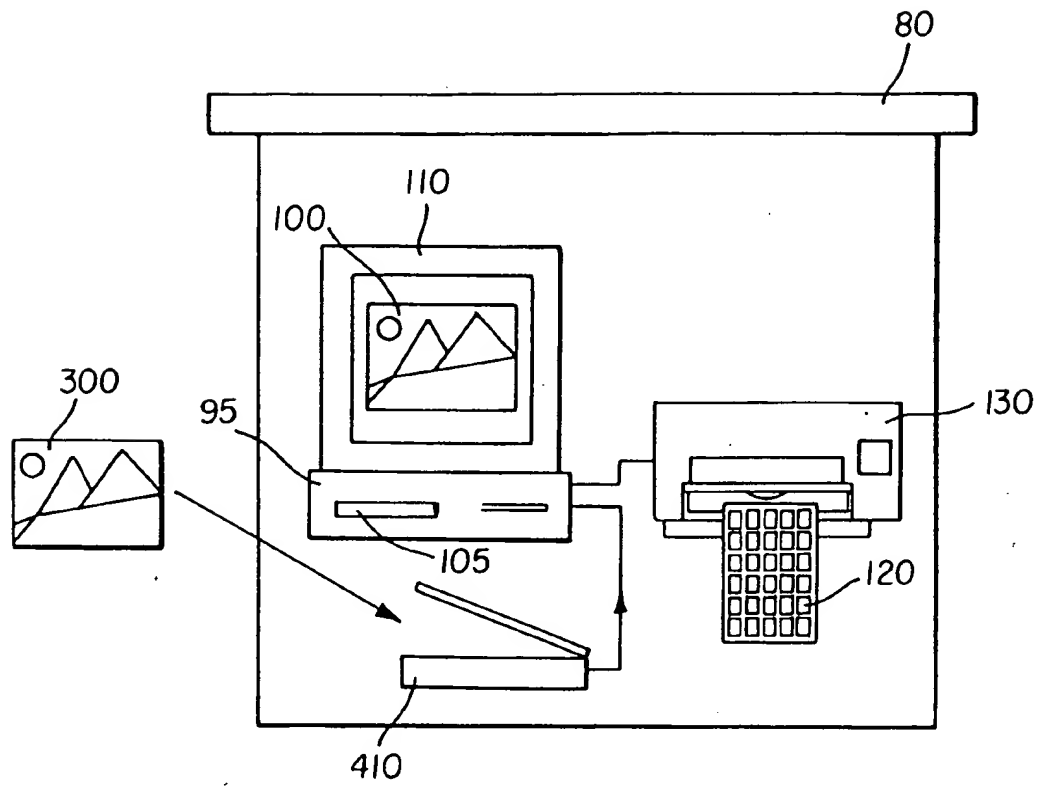


FIG. 5